TENDERS

For erecting a Vicarage-house at Wandsworth, Bucks, delivered to Mr. Hoard, Conduit-street, Bond-street.

Jay	£1,394
Lawrence	1,348
Higgs and Son	1,333
Ashby	1,316
Andrews (Tring)	1,197

For finishing of five houses in Highbury-crescent West, Islington: Mr. Wagstaff, architect.

J. Glenn	£699	0	0
Haynes and Son	510	0	0
Allen	488	0	0
Howlett	469	0	0
Ward	378	14	11

For a house at the corner of the Old Jewry, for the Bank of England, under Mr. C. R. Cockerell, architect.

Baker	£5,326
Lee and Son	4,961
Cubitt and Co.	4,895
Grimsdell	4,773

MEETINGS OF SCIENTIFIC BODIES

Held during the ensuing week.

FRIDAY, APRIL 28.—Archæological Association, 8½ P.M.: Architectural Association.

SATURDAY, 29.—Institute of Fine Arts, 8 P.M.

TO CORRESPONDENTS.

"*The Haymarket Theatre*" was built by Mr. John Reid, under the late Mr. Nash.

"*H. A. D.*" will not find it difficult to obtain the assistance of an architect to the required extent.

"*W. H.*"—THE BUILDER is published early on *Friday* morning.

"*Landaff Cathedral*," next week.

"*J. H. W.*" ditto.

"*G. T. R.*"—The competition for the Institute medals is not confined to members.

"*J. A.*"—Our statement is correctly given from the "Returns to Parliament."

"*Sufferer in a similar manner.*"—We cannot interfere: the guardians specially reserved the right they have exercised.

Received.—" W. H.," " An Artisan," " T. W. P.," " Amateur," " F. B. W." (we had not time), " G. D." (we shall be glad to hear more), " An Artist," " W. W." (Gloucester), " X. X." (we used to do so, but found reason to discontinue it); " E. H.," " C. F." (thanks), " C. C.," " C. B.," " A. P. M.," " R. B.," " R. C.," " W. A."

"*Books, Prices, and Addresses.*"—We have not time to point out books or addresses.

ADVERTISEMENTS.

EASTER HOLIDAYS

THE ROYAL POLYTECHNIC INSTITUTION, REGENT-STREET, is now RE-OPENED, with GREAT ADDITIONS. The NEW THEATRE, with Galleries, is capable of containing ONE THOUSAND FIVE HUNDRED VISITORS. SPECIMENS of ART-MANUFACTURES are greatly increased in number and interest. Variety and great improvements have been effected in the OPTICAL DEPARTMENT. POPULAR LECTURES by Dr. Bachhoffner on CHEMISTRY and EXPERIMENTAL PHILOSOPHY. A Description of the DEPOSITED WORKS by Mr. Cremer. EXPERIMENTS with the DIVER and DIVING-BELL. The MUSIC will be conducted by Dr. Wallis. Open daily from Eleven to Five; and in the Evenings, including Saturday, from Seven till Half past Ten.—Admission, 1s.; Schools, Half price.

ORGAN for CHURCH or CHAPEL.—TO BE SOLD, a POWERFUL ORGAN, consisting of Great, Choir, and Swell Octave of Pedals, Composition Pedal, &c. It has a great variety of Stops on each Organ, and has cost more than 400; price, 150 Guineas: it is at a gentleman's mansion in Surrey.—Further particulars and cards to view may be had between the hours of 9 and 5, of Mr. WATSON, Architect, 23, Manchester-street, Manchester-square, London.

TO BUILDERS, PAINTERS, AND OTHERS

MESSRS. WOOD and Co., GRAINERS and WHITERS to the Trade only, 70, York Road, Lambeth; and at 28, Cross Street, Blackfriars Road.

*** An Apprentice wanted.

J. MEACOCK, GAS FITTER, LANTERN MAKER, and METER MANUFACTURER, No. 3, Snow-hill, London, late of No. 71, Snow-hill, begs respectfully to inform Carpenters and Builders, and the Public in general, that in consequence of his increasing business, he has been induced to take the above extensive premises, and having purchased Machinery at considerable cost for the manufacture of Metal sash Bars and Skill Board Plates, is enabled to offer them a considerable reduction of the present prices.—Estimates given to any amount for the above, in Town and Country.

TO ARCHITECTS, ENGINEERS, SURVEYORS, BUILDERS, &c.

M. COON having discovered a New Method of LITHOGRAPHING PLANS of every description, in about half the usual time, and at a considerable less expense, begs to offer his services for that purpose, promising that any orders he may be intrusted with will be promptly attended to. Plans are admirably for multiplying Tracings.—Lithographic Printing Office, 18, Changepside, London.

HEAL and SONS have made a considerable REDUCTION in the lower qualities of BED FEATHERS, and are now selling them at the following prices, warranted quite sweet and free from dust, being purified by steam with patent machinery:

Poultry	9d. to 1s. per lb.	Best Grey Geese	1s. 6d. per lb.
Grey Geese	1s. 2d. "	White Geese	1s. 6d. "
Foreign Grey Geese	1s. 4d. "	Best Dantzic do.	1s. 6d. "

A list of prices of every description of Bedding sent free by post on application to HEAL and SONS' Factory, 196 (opposite the Chapel), Tottenham-court-road.

PORTLAND CEMENT, solely Manufactured by W. ASPDIN, Son of the Patentee. This Cement has been proved, for upwards of twenty years in the Thames Tunnel, to resist the action of water; it is stronger in its ceneritious qualities, harder, and more durable than any other description of Cement; it does not vegetate, crumble, or turn green; nor is it affected by any atmospheric influence whatever, the climate resisting alike the action of frost and heat. It is manufactured to set in from five to sixty minutes. For all purposes that Cement is applicable the Proprietors challenge competition.—Orders received by Messrs. ROBINS, ASPDIN and Company, at their Manufactory, Northfleet, Kent, and their Wharf, Great Scotland yard, Whitehall.

PROTOXIDE PAINT, for Stucco Fronts, for Iron, Brickwork, and Wood. Manufactured only by CHARLES FRANCIS and SONS, Cement Works, Nine Elms.

ATKINSON'S CEMENT.—WILLIAM WOOD, Jun., Manufacturer of Roman, Portland, and Bath Cement, Blue Lias Lime Works, CHURCH STREET, ROTHERHITHE. Sole Consignee for Atkinson's Cement.—Grey Stone Lime Depôt. Cement Chimney-pots of every pattern.

KEENE'S PATENT MARBLE CEMENT forms an exceedingly hard and indestructible Stucco, which may either be prepared for paint, or finished in imitation of stone, by the addition of Portland or other stone dust.

It is a cheap and efficient substitute in place of wood for skirting, architrave, and other mouldings, in its application for which purpose it stands the test of Fire and the attacks of Vermin.

Patentees and sole Manufacturers, J. B. WHITE and SONS, Millbank street, Westminster, and Basil-street, Liverpool.

PORTLAND CEMENT.—Testimonials received from all quarters prove this CEMENT to possess the rare property of withstanding the severest frost, and to be exceptionally superior to every other for hydraulic purposes—such as the Building and Lining of Reservoirs, Cisterns, Baths, Fish-ponds, &c. For External Plastering and Ornamental Castings, it requires neither Colour nor Paint, it never vegetates, and will carry from three to four times its own body of sand.

Manufacturers, J. B. WHITE and SONS, Millbank street, Westminster, and Basil-street, Liverpool.

REMOVED FROM 3, MAIDEN-LANE, TO 29, STEELYARD UPPER THAMES-STREET.

To ARCHITECTS, ENGINEERS, BUILDERS, Masons, Plasterers, and Painters, Merchants, Shippers, and the Public in general.

JOHNS and CO.'S PATENT STUCCO CEMENT, for outside Plastering—perfectly resembles Stone utterly resists Wet—does not discolour by Damp—does not Paint—never cracks or blisters—adheres to any substance without previous preparation—is not affected by Frost or Heat—may be exported to every Climate—it improves by Age—it is the only Cement that is a prompt and perfect remedy for internal Damp Walls—it is very cheap, and very easily worked.

Where also may be obtained,

JOHNS and CO.'S PATENT STONE COLOUR STUCCO PAINT, expressly for Painting over Plastering of Rooms that have been covered with Roman or other Cements, and which have become discoloured. This PAINT having an affinity for Stucco, binds itself with it, excluding the moisture, thereby rendering the Wall proof against Weather, and in the finish producing a pure stone like effect, producible by no other Paint whatever. It is cheap, and may be used by any Painter in any climate, even in the most exposed marine situations.—Specimens may be seen, and a Prospectus fully describing the Cement and its mode of application, may be had of Johns and Co., at 29, Steel-yard; or the Manufactory, Plymouth.

MARTIN'S FIRE-PROOF AND ORNAMENTAL CEMENT.

CAUTION.—Messrs. STEVENS and SON Patentees, beg to caution their friends and the trade generally against recommending to the invaluable Cement with which they are personally said to be of the same description. S. and S. pledge themselves that MARTIN'S CEMENT is totally dissimilar in composition and manufacture from every other, and being a neutral compound, is entirely free from chemical agency upon any substance with which it may come in contact, but completely resists the action of the strongest acids. They feel it a duty to direct attention to the following properties, which it exclusively possesses:—

1. It rapidly acquires the hardness of stone.
2. Unlike other internal cements, its hardness is uniform throughout its entire thickness.
3. Its surface (which may be made equal to that of the finest marble) NEVER THROWS OUT ANY SALT, and will receive paint in four days, without peeling, when put upon dry floors.

It is peculiarly adapted as an internal stucco for walls, ceilings, architraves, mouldings, and enrichments of all kinds, to all of which purposes it has been extensively applied by Mr. Thomas Cubitt, on the Grosvenor estate, &c.

For the above purposes, it possesses great advantages over woods, being more economical and durable, resisting fire, damp, and vermin.

For the floors of halls and fire-proof warehouses, its lightness, durability, and uniform surface give it an immense advantage over stone, being, at the same time, much more economical. The most satisfactory references can be given. To be had of the Patentees, Regent-street and Cornwall Manufactory, 108, DRURY LANE. Agent for Liverpool and Manchester, Mr. R. PART, 38, Canning-place, Liverpool.

EMERSON'S PATENT CEMENT PAINT. —The VALUABLE AND ECONOMIC PAINT is ready for use, is simple in its application, and only ONE-SIXTH the cost of oil paint; for beauty it is pre-eminent over all other materials used on the fronts of houses, giving the exact appearance of FINE CUT PORTLAND OR OTHER STONE; it can be used at once on fresh Roman cement or other plastering, and is particularly calculated for country houses, villas, or gate entrances that have become weather or dingy, which can be at once beautified in any weather, at a mere trifling cost.—Sold in casks of 1 and 2 cwt., at 6s. and 12s. each.

PATENT MINERAL PAINT.

A brilliant black paint, invaluable as a coating for IRON RIBS AND BOTTOMS, also for all Kinds of WOOD or METAL work, or the asphalte roofing felts, leaky roofs, gutters, gutters, doors, sheds railing, and all kinds of out-door work, and being perfectly waterproof, will preserve their surfaces from atmospheric influence and decay,—requires no preparation, and will dry in a few hours.—Price 3s. per gallon.

PATENT ASPHALTE ROOFING AND SHEATHING FELT.

A large supply of the best quality, direct from the Manufactory, at low prices, for home use and exportation.

GEORGE LEAR and Co., Sole Agents for the Patentees, No. 5, Church-court, Clement's-lane, Lombard-street.

MESSRS. HOPKINS and Co. solicit the attention of Architects, Builders, Upholsterers, and the Public generally to their REGISTERED SELF-REGULATING BLIND, which, disposing entirely with the centre line, is peculiarly suited to French casements and high windows. OUTSIDE SUN BLINDS ON IMPROVED BALANCE ACTION.

H. and Co. are the sole manufacturers of HARRISON'S PATENT METAL GROOVE ACTION, contrived for the easy and noiseless carriage of curtains on Brass or Wood Poles. This action has been much used, and with invariable success for octagon, bow, and other shaped windows. Models constantly on show.

HOPKINS and Co., late James Harrison, Window Blind Manufacturers, Cabinet and General Brass Founders, 28, Castle-street, East, Oxford-street, London; and at Birmingham.

PATENT CONVEX REVOLVING IRON SHUTTERS, recently manufactured, under license, by the late firm of R. HOWARD and Co., HARCOURT QUINCEY, Patentee.

CLARK and Co., Manufacturers, beg to call the attention of Architects, Builders, and others, to the IMPORTANT IMPROVEMENTS in the above Shutters, and Inspection invited at the Manufactory. The great importance of strength and stiffness in the locks of REVOLVING IRON SHUTTERS, in affording increased security, is obvious, and it only becomes necessary to point out the fact, that the patent convex laths are twelve times stronger than the ordinary flat laths, to insure their general adoption.

CLARK and Co. also invite attention to their greatly improved gearing, for working the patent Shutters, by which they possess all the advantages of the endless screw (worm and wheel), cannot, even by wear, be liable to run down, and entirely avoids the necessity of using the ratchet wheel, and is at once simple and thoroughly effective, and is SAFER AND MORE DURABLE than any plan yet adopted for that purpose; thus rendering the Patent Revolving Shutters the SAFEST and MOST EFFECTIVE in use. These Shutters are fixed horizontally either above or below the window or door, or vertically, for which position the greatly increased strength of the convex laths renders them peculiarly suitable.

CLARK and Co. are the SOLE MANUFACTURERS of REVOLVING SHUTTERS, WITH CONVEX IRON LATHS. Engravings and Prospectuses forwarded on application. IMPROVED DRAWN METALLIC SASH BARS, ASTRIGALS, MOULDINGS, STALL-BOARD PLATES, &c.

Steam Engines always on hand. Sawing and Planing Machinery of every description made to order. Wrought-iron Bolt, and Cast-iron Girders for bridges, buildings, &c.—CLARK and Co., Engineers, 138, Wapping, London.

PREPARED FLOORING BOARDS.

ALWAYS ON SALE, a Large Assort- ment of DRY PREPARED FLOORING BOARDS and MATCHED BOARDING of all sorts, planed to a parallel width and thickness, from ¼ inch to 10 inch thick.

TIMBER, DEALS, OAK PLANKS, SCANTLINGS, SASH SILLS, &c.

Apply at W. CLEAVES Timber Yard, Wilton-road, Pimlico late C. Moore and Son), and Great Smith-street, Westminster.—Mouldings prepared by machinery.

ALFRED ROSLING begs to inform the Trade and Consumers generally, that he keeps constantly in stock a large and very general assortment of Prepared Floor Boards and Matched Boarding, planed to a parallel breadth and thickness, and fit for immediate use; also a variety of machine-prepared Mouldings, which are finished with great accuracy and attention to quality of workmanship. South-wark Bridge Wharf, Bankside, and Old Barge Wharf, Upper Ground-street, Blackfriars.

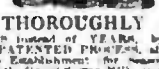
T. ADAMS (from Byron and Co.), late S. Dare, MAHOGANY and TIMBER MERCHANT, formerly of New Road, near the Brick-layers' Arms, SEASONED FLOORING, MATCH-BOARDING FIT FOR IMMEDIATE USE, and MOULDINGS prepared by machinery, Oak Deals and Scantling of every dimension, Mahogany, Cedar, Rosewood, Wainscot, Elm, Beech, Oak, &c., in planks, boards, veneers, and logs; Panels, cut, and Fir Planks, Wheelwrights' Goods, sawn and prepared goods delivered free of expense except timber. Sawing charges at mill prices. Very extensive Drying Sheds.

SAW MILLS, GILLINGHAM-STREET, PIMLICO.

TIMBER of any size, PLANK, DEALS, and BATTENS, &c., sawn on the most approved principle. Boards, &c., Prepared, Matched, and Grooved, by Muir's Patent Machinery. The Mills have all the advantages of navigation and water-carriage, being connected with the Thames by the Grosvenor Canal. Goods hatched from the docks and carted home free of charge.

Address to HENRY HEITHAM, Saw Mills, Gillingham-street, Pimlico.

N.B. Estimates given for Sawing and Planing.



WOOD THOROUGHLY SEASONED in DAYS instead of YEARS, by DAVISON and SYMINGTON'S PATENTED PROCESS, at the Patent Impregnating Company's Establishment for Seasoning, Sawing, and Planing Woods, at the Grand Surrey Mills, immediately adjoining the Commercial and East Country Docks, Rotherhithe. The new process renders the entire removal of moisture, however tedious, perfect and thorough, and strengthens the fibre.—For scale of prices, or license to work the patent, or any further information, address, post-paid, or apply to W. H. TANQUERAY, secretary at the temporary offices of the Company, 20, New Broad-street, City.

TIMBER AND DEAL SAWING AND PLANING MILLS, Belvedere-road, Lambeth, near Waterloo bridge.

THE GENERAL WOOD-CUTTING COMPANY continue to receive the most satisfactory assurances from all who have given their Improved machinery a trial, and there is no method of preparing Sash-bars, Moulded linnings, shutters, &c., by which accuracy, despatch, and economy of material are so certainly obtained. In sheeting, or grooving and tongueing a board sideways curved, the machine follows the edge, resembling in every thing the skin of the wood, and by the use of a peculiar saw for deep cutting, the board comes off with a perfect surface, thus obviating the necessity of reducing its thickness in order to please cut the hollows. The Company being neither builders nor timber merchants, unconnected with any trade but that of preparing wood, and planing and getting orders on the public for a moderate interest on their capital are determined, by an assiduous attention to the interests of their customers, both as regards workmanship and general business arrangements, to merit a continuance of their support.

JENNINGS'S SHOP-SHUTTER FASTENER SHOPS as well as SECURES the shutters: they can be had BY THE TRADE in Malleable Iron, for 4s. 6d. per shutter.

JENNINGS' PATENT LOCKS, JOINTS, VALVES, CLOSETS, &c. &c., may be seen or had at the Manufactory, 29, Great Charlotte-street, Blackfriars-road.

SNOXELL'S PATENT SAFETY REVOLVING WOOD SHUTTERS, Manufactory 29, REGENT-STREET, and 281, CHANCERY-LANE, and Patent sealed on the 4th day of February, 1845, for Fourteen Years, for Improvements in Revolving Shutters of WOOD and IRON, consisting of new Methods of Raising and Lowering Shutters without Machinery, and New Hinging and Sheathing the Angles of Wood Laths with Iron.—The Patentee having fitted up some hundreds, will feel pleased in forwarding the Testimonials of Architects, Principals of large Establishments, and others, having them now in use, which fully guarantee the Patentee in stating they are beyond dispute superior to any other Revolving Shutter for durability, security, and simplicity, without the use of cog-wheel worm and screw gear, or any other complicated machinery employed by other makers.

BUNNETT and CORPE, ENGINEERS, Patentees of REVOLVING IRON AND WOOD SAFETY SHUTTERS, and of ORNAMENTAL METALLIC SASH BARS, MOULDINGS, &c. IN BRASS, COPPER, ZINC, &c.

Sole Licensees for the manufacture of MARTIN'S PATENT DIAGONAL GRATING, for Areas. Inventors of Sheets, &c. The superiority of Bunnett and Corpe's Patent Revolving Iron Shutters is sufficiently established by their most extensive use, and the fact of their having superseded all others; every improvement suggested by practical skill and experience have been adopted, and the prices greatly reduced, to render them the CHEAPEST, as well as BEST IRON SHUTTERS.

B. and C. have also made great (registered) improvements in Revolving Wood Shutters which are fitted up with proper Metallic Hinges, rendering the joint perfect when shut, so that they can be safe or durable, and are worked by the patent raising gear as for Iron Shutters, or counterbalanced in a new or peculiar way, and are wound up or down with the greatest ease without the use of objectionable loose lines. A comparison with any others, as to quality and price, is respectfully solicited.

A modification of the above, working vertically, is especially adapted for Bay and Oriel Windows.

The Patent Metallic Sash Bars, Astragals, Sash Bars, &c. have been revised, and where practical, reduced; Shop Fronts, &c. are completely fitted and fixed in a superior style, either plain or ornamental, and with strong drawn moulded stall-board plates handsomely enamelled, also completely glazed with best plate glass.

The Patent Diagonal Wrought Iron Grating will be found a great desideratum for areas or shop fronts, in shop and warehouse floors, and for balcony floors, as it does not obstruct the light, yet admits of ladies walking over or standing on the same.

IMPROVED BENCH AND PLANING CRAMPS FOR BUILDERS,

which are greatly superior to anything hitherto introduced.

Manufacturers of Improved Steam Engines, Sawing and other machinery, especially adapted for builders purposes, which may be seen in operation daily, at the Works, Deptford, Kent.

Estimates given, and Contracts taken, in town or country.

Patterns, and every particular may be obtained on application at the Office of the Patentees, 26, Lombard-street, London; and at the Works, Deptford, Kent.